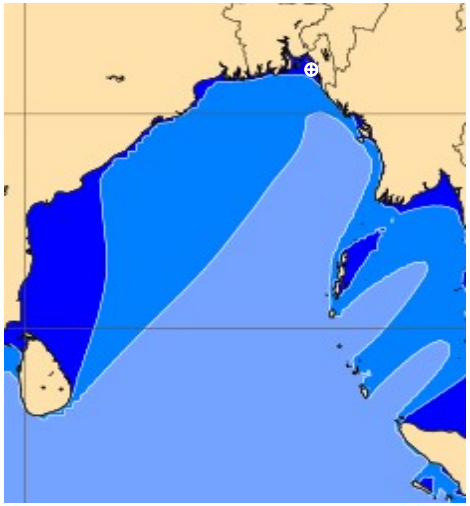
MARINE WEATHER FORECAST- NEAR AUTHORITY BUOY (Lat 22º 12´N, Long 091º 38´E)
DATE : 28 June to 05 July 2023

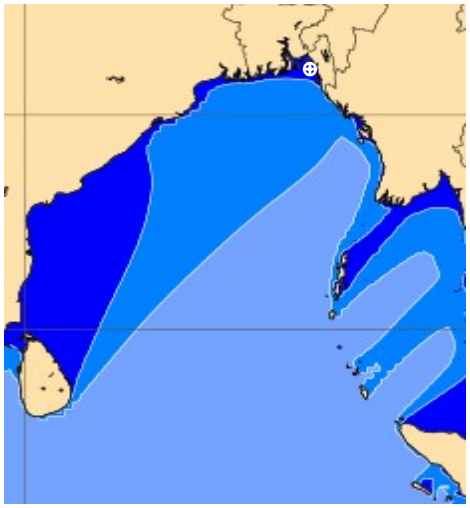
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
28-06-23	0001	15	SSE	0.4	2	1007	30	26	27	29% (0.2 mm)
	0600	13	SE	0.3	2	1007			27	22% (0.0 mm)
	1200	15	SSW	0.3	2	1008			28	42% (0.4 mm)
	1800	14	S	0.4	2	1006			28	12% (0.0 mm)
29-06-23	0001	9	S	0.2	2	1007	31	26	27	24% (0.1 mm)
	0600	9	SE	0.2	2	1007			27	33% (0.2 mm)
	1200	12	SSW	0.3	2	1007			28	24% (0.1 mm)
	1800	12	SSW	0.3	2	1006			29	13% (0.0 mm)
30-06-23	0001	10	SSE	0.2	2	1006	30	26	28	72% (0.7 mm)
	0600	10	SSE	0.3	2	1006			27	64% (0.6 mm)
	1200	9	SSW	0.3	2	1006			28	30% (0.2 mm)
	1800	11	SSW	0.2	2	1005			29	14% (0.0 mm)
01-07-23	0001	14	S	0.3	2	1006	30	26	28	68% (0.7 mm)
	0600	12	SSE	0.3	2	1005			28	80% (0.8 mm)
	1200	11	SSW	0.3	2	1006			28	32% (0.2 mm)
	1800	14	SSW	0.3	2	1005			29	13% (0.0 mm)

Sea State	Wave Ht (m)
0	0
1	0 - 0.1
2	0.1 - 0.5
3	0.5 - 1.25
4	1.25 - 2.5
5	2.5 - 4.0
6	4.0 - 6.0
7	6.0 - 9.0
8	9.0 - 14.0
9	Over 14.0

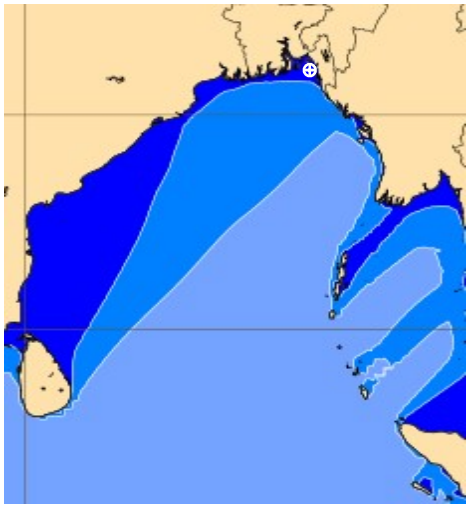
28 June 23 Wed (Probability 98%)



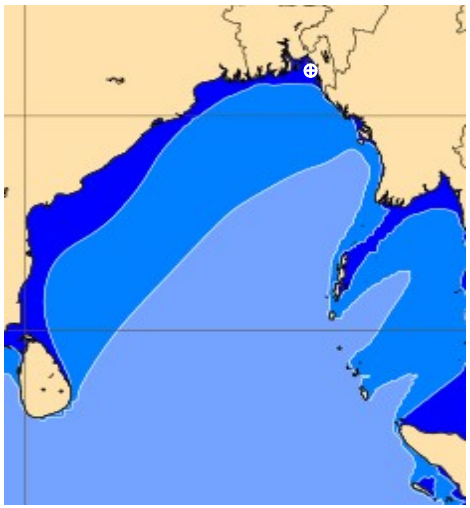
29 June 23 Thu (Probability 95%)



30 June 23 Fri (Probability 90%)



01 July 23 Sat (Probability 80%)



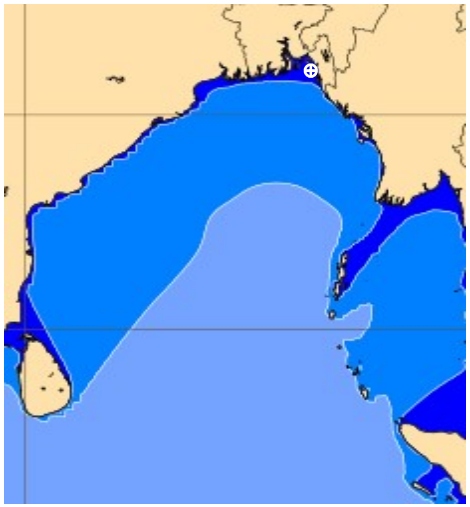
MARINE WEATHER FORECAST- NEAR AUTHORITY BUOY (Lat 22º 12´N, Long 091º 38´E)

DATE : 28 June to 05 July 2023

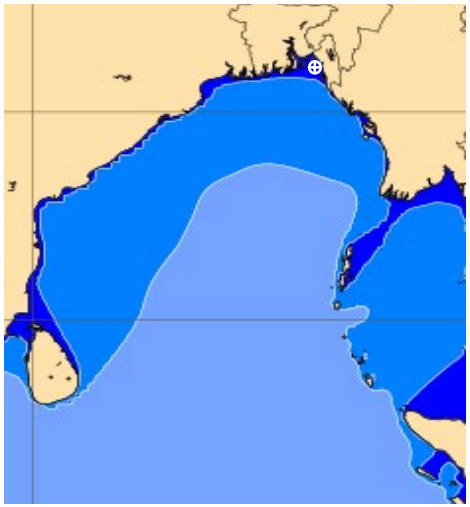
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp Max	Air Temp Min	Sea Surface Temp	Prob of Rain (%)
02-07-23	0001	14	S	0.2	2	1006	30	26	28	50% (0.5 mm)
	0600	16	SSE	0.2	2	1006			28	46% 0.4 mm)
	1200	12	SSW	0.3	2	1007			29	61% (0.6 mm)
	1800	14	SSW	0.3	2	1005			29	55% (0.5 mm)
03-07-23	0001	15	SSE	0.3	2	1005	30	26	28	61% (0.6 mm)
	0600	19	SSE	0.3	2	1006			27	60% 0.6 mm)
	1200	18	S	0.3	2	1005			28	64% (0.6 mm)
	1800	16	S	0.3	2	1005			28	55% (0.5 mm)
04-07-23	0001	17	S	0.3	2	1006	30	26	28	61% (0.6 mm)
	0600	18	SSE	0.4	2	1005			27	60% 0.6 mm)
	1200	19	S	0.3	2	1006			28	64% (0.6 mm)
	1800	20	S	0.3	2	1005			28	55% (0.8 mm)
05-07-23	0001	18	S	0.3	2	1004	30	26	28	61% (1.0 mm)
	0600	19	SSE	0.4	2	1005			27	60% 0.9 mm)
	1200	20	S	0.3	2	1005			28	64% (0.6 mm)
	1800	17	S	0.3	2	1004			28	55% (0.8 mm)

Sea State	Wave Ht (m)
0	0
1	0 - 0.1
2	0.1 - 0.5
3	0.5 - 1.25
4	1.25 - 2.5
5	2.5 - 4.0
6	4.0 - 6.0
7	6.0 - 9.0
8	9.0 - 14.0
9	Over 14.0

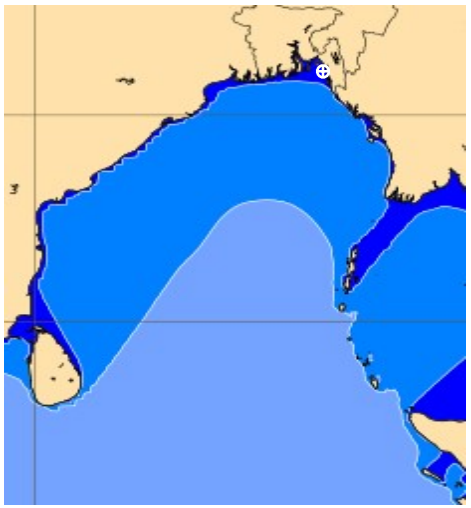
02 July 23 Sun (Probability 70%)



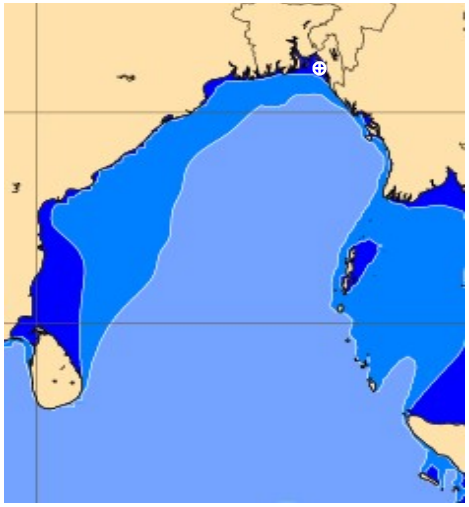
03 July 23 Mon (Probability 60%)



04 July 23 Tue (Probability 50%)



05 July 23 Wed (Probability 50%)



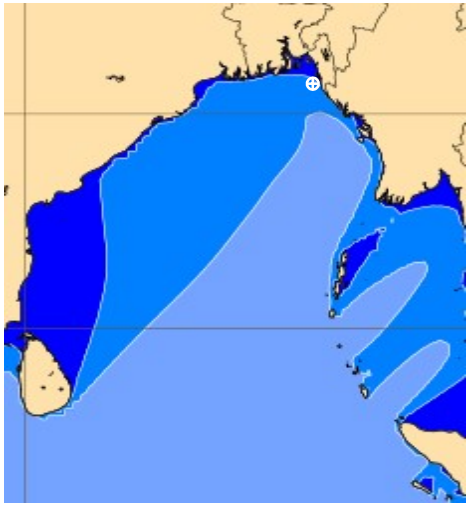
Significant wave height (m)

MARINE WEATHER FORECAST- 20 NM WEST OF ELEPHANT POINT (Lat 21º 10´N, Long 091º 42´E)
DATE : 28 June to 05 July 2023

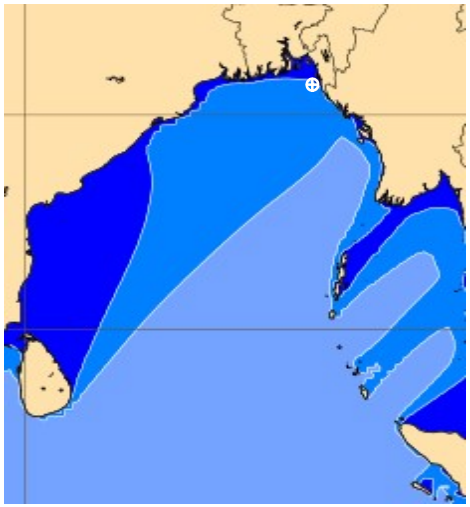
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
28-06-23	0001	18	SSE	1.7	4	1007	29	26	28	24% (0.1 mm)
	0600	15	SE	1.5	4	1007			28	17% (0.0 mm)
	1200	15	SSE	1.5	4	1008			28	19% (0.0 mm)
	1800	12	S	1.4	4	1007			27	11% (0.0 mm)
29-06-23	0001	10	SSE	1.3	4	1007	30	26	28	24% (0.1 mm)
	0600	9	SSE	1.2	3	1007			28	41% (0.4 mm)
	1200	11	S	1.1	3	1008			29	22% (0.1 mm)
	1800	9	S	1.1	3	1007			29	18% (0.0 mm)
30-06-23	0001	9	S	1.0	3	1006	30	26	28	53% (0.5 mm)
	0600	7	SSE	1.0	3	1006			28	63% (0.6 mm)
	1200	7	SSW	0.9	3	1007			29	22% (0.1 mm)
	1800	8	SW	0.9	3	1006			29	16% (0.0 mm)
01-07-23	0001	9	S	1.1	3	1007	30	26	28	46% (0.4 mm)
	0600	11	S	1.0	3	1006			28	70% (0.7 mm)
	1200	12	SSE	1.1	3	1005			29	36% (0.3 mm)
	1800	10	SSW	1.1	3	1005			29	12% (0.0 mm)

Sea State	Wave Ht (m)
0	0
1	0 - 0.1
2	0.1 - 0.5
3	0.5 - 1.25
4	1.25 - 2.5
5	2.5 - 4.0
6	4.0 - 6.0
7	6.0 - 9.0
8	9.0 - 14.0
9	Over 14.0

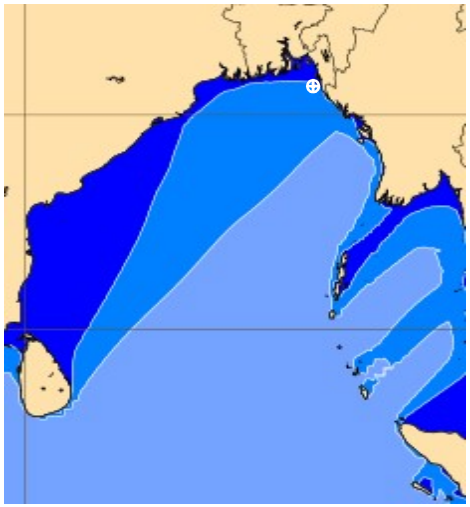
28 June 23 Wed (Probability 98%)



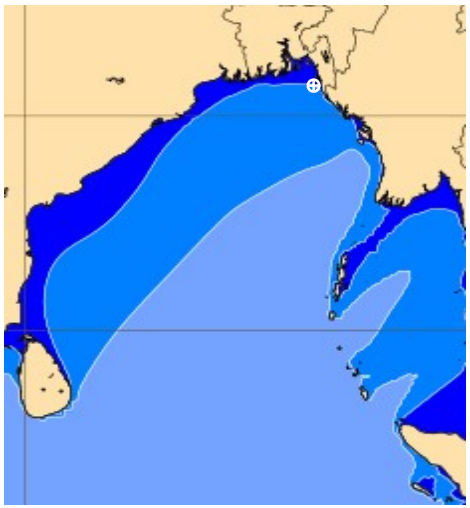
29 June 23 Thu (Probability 95%)



30 June 23 Fri (Probability 90%)



01 July 23 Sat (Probability 80%)



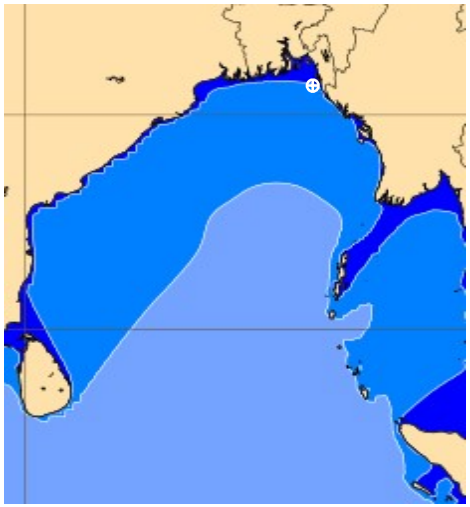
MARINE WEATHER FORECAST- 20 NM WEST OF ELEPHANT POINT (Lat 21º 10´N, Long 091º 42´E)

DATE : 28 June to 05 July 2023

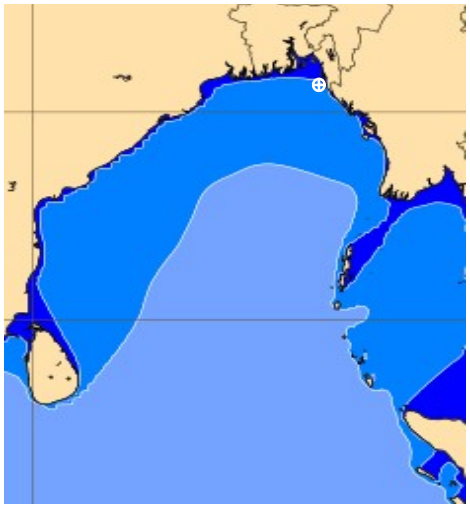
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
02-07-23	0001	12	SSE	1.2	3	1003	30	26	29	54% (0.5 mm)
	0600	11	S	1.0	3	1004			28	50% (0.5 mm)
	1200	14	SSE	1.1	3	1004			29	24% (0.1 mm)
	1800	14	SSE	1.0	3	1003			29	24% (0.1 mm)
03-07-23	0001	17	SSE	1.1	3	1005	29	26	28	54% (0.5 mm)
	0600	16	SSE	1.1	3	1005			28	53% (0.5 mm)
	1200	16	SSE	1.2	3	1006			29	36% (0.3 mm)
	1800	14	SSE	1.2	3	1005			29	24% (0.2 mm)
04-07-23	0001	17	SSE	1.1	3	1005	29	26	28	54% (0.5 mm)
	0600	16	SSE	1.2	3	1005			28	53% (0.5 mm)
	1200	16	SSE	1.2	3	1006			29	36% (0.3 mm)
	1800	14	SSE	1.2	3	1005			29	24% (0.2 mm)
05-07-23	0001	15	SSE	1.2	3	1005	30	26	28	54% (0.5 mm)
	0600	13	SSE	1.3	3	1005			28	53% (0.5 mm)
	1200	15	SSE	1.3	3	1006			29	36% (0.3 mm)
	1800	13	SSE	1.1	3	1005			29	24% (0.2 mm)

Sea State	Wave Ht (m)
0	0
1	0 - 0.1
2	0.1 - 0.5
3	0.5 - 1.25
4	1.25 - 2.5
5	2.5 - 4.0
6	4.0 - 6.0
7	6.0 - 9.0
8	9.0 - 14.0
9	Over 14.0

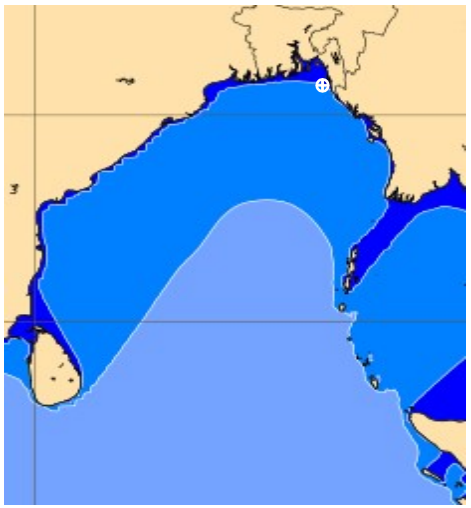
02 July 23 Sun (Probability 70%)



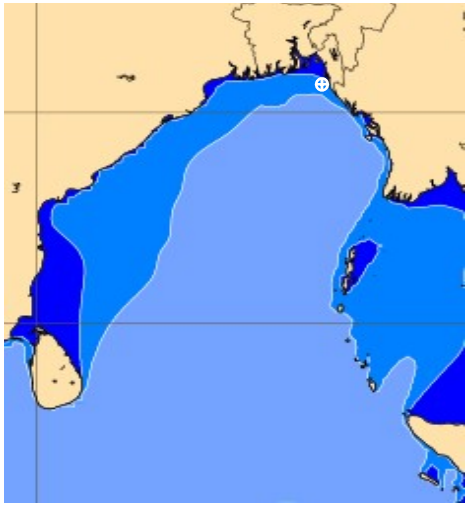
03 July 23 Mon (Probability 60%)



04 July 23 Tue (Probability 50%)



05 July 23 Wed (Probability 50%)



Significant wave height(m)

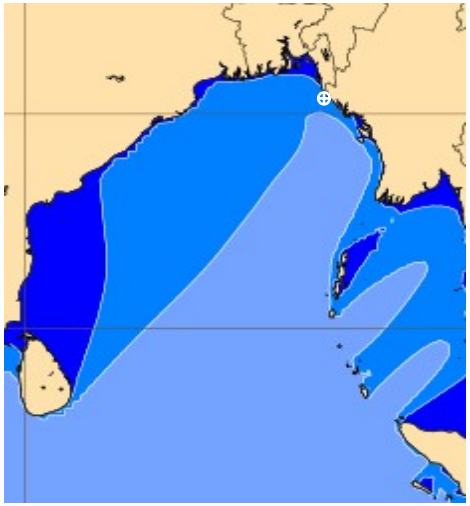
MARINE WEATHER FORECAST- 15 NM WEST OF ST. MARTIN'S LIGHT HOUSE (Lat 20º 37´N, Long 092º 03´E)

DATE : 28 June to 05 July 2023

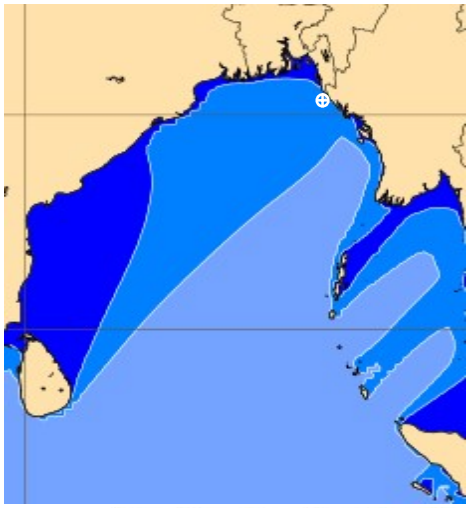
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
28-06-23	0001	15	SSE	1.8	4	1008	28	26	28	33% (0.2 mm)
	0600	9	SE	1.7	4	1007			28	18% (0.0 mm)
	1200	11	SSE	1.6	4	1009			28	34% (0.2 mm)
	1800	8	SW	1.7	4	1007			27	24% (0.0 mm)
29-06-23	0001	6	SSE	1.6	4	1008	29	26	28	24% (0.1 mm)
	0600	6	SE	1.4	4	1007			28	24% (0.1 mm)
	1200	8	S	1.3	4	1009			29	24% (0.1 mm)
	1800	8	SW	1.3	4	1008			29	18% (0.0 mm)
30-06-23	0001	9	SSW	1.2	3	1007	29	26	29	45% (0.4 mm)
	0600	7	SW	1.1	3	1006			28	54% (0.5 mm)
	1200	5	SSW	1.1	3	1008			29	24% (0.1 mm)
	1800	8	WSW	1.1	3	1006			29	23% (0.1 mm)
01-07-23	0001	7	SW	1.5	4	1008	29	26	28	43% (0.4 mm)
	0600	9	SSW	1.4	4	1007			28	49% (0.5 mm)
	1200	10	WSW	1.3	4	1006			29	46% (0.4 mm)
	1800	9	SSW	1.3	4	1007			29	13% (0.0 mm)

Sea State	Wave Ht (m)
0	0
1	0 - 0.1
2	0.1 - 0.5
3	0.5 - 1.25
4	1.25 - 2.5
5	2.5 - 4.0
6	4.0 - 6.0
7	6.0 - 9.0
8	9.0 - 14.0
9	Over 14.0

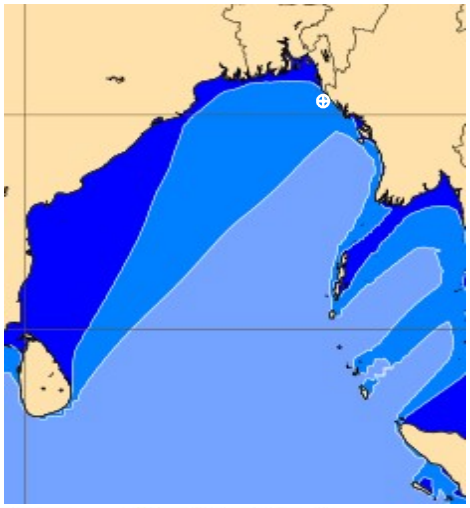
28 June 23 Wed (Probability 98%)



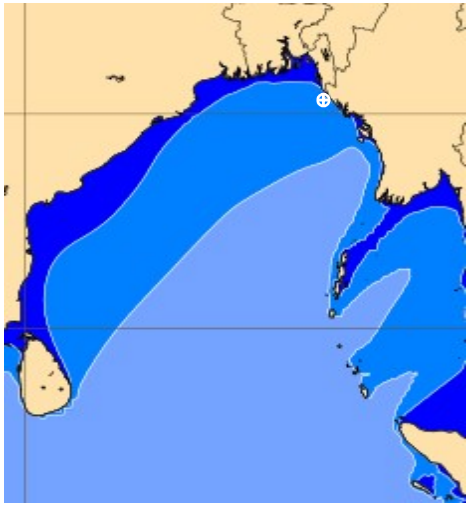
29 June 23 Thu (Probability 95%)



30 June 23 Fri (Probability 90%)



01 July 23 Sat (Probability 80%)



Significant wave height(m)

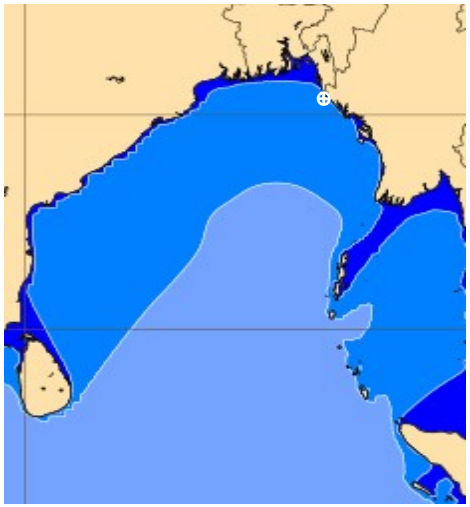
MARINE WEATHER FORECAST- 15 NM WEST OF ST. MARTIN'S LIGHT HOUSE (Lat 20º 37´N, Long 092º 03´E)

DATE : 28 June to 05 July 2023

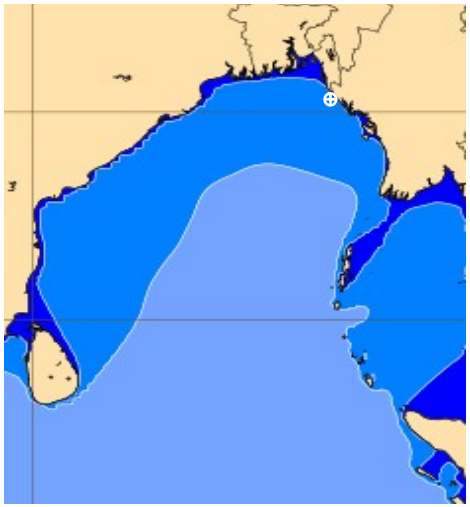
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
02-07-23	0001	10	SSW	1.2	3	1005	29	26	29	61% (0.6 mm)
	0600	12	SW	1.2	3	1004			29	54% (0.5 mm)
	1200	9	SSW	1.2	3	1006			29	37% (0.4 mm)
	1800	10	SSW	1.1	3	1005			30	24% (0.1 mm)
03-07-23	0001	14	S	1.2	3	1005	29	26	29	56% (0.6 mm)
	0600	13	S	1.2	3	1004			28	60% (0.6 mm)
	1200	10	S	1.2	3	1007			29	54% (0.5 mm)
	1800	12	SSW	1.2	3	1005			29	42% (0.4 mm)
04-07-23	0001	15	S	1.1	3	1005	29	26	29	61% (0.6 mm)
	0600	15	S	1.2	3	1004			28	52% (0.5 mm)
	1200	13	SSE	1.2	3	1007			29	47% (0.4 mm)
	1800	13	SSE	1.2	3	1005			29	28% (0.2 mm)
05-07-23	0001	11	SW	1.1	3	1005	29	26	29	61% (0.6 mm)
	0600	12	S	1.2	3	1004			28	52% (0.5 mm)
	1200	13	SSE	1.1	3	1007			29	47% (0.4 mm)
	1800	15	SSE	1.2	3	1005			29	28% (0.2 mm)

Sea State	Wave Ht (m)
0	0
1	0 - 0.1
2	0.1 - 0.5
3	0.5 - 1.25
4	1.25 - 2.5
5	2.5 - 4.0
6	4.0 - 6.0
7	6.0 - 9.0
8	9.0 - 14.0
9	Over 14.0

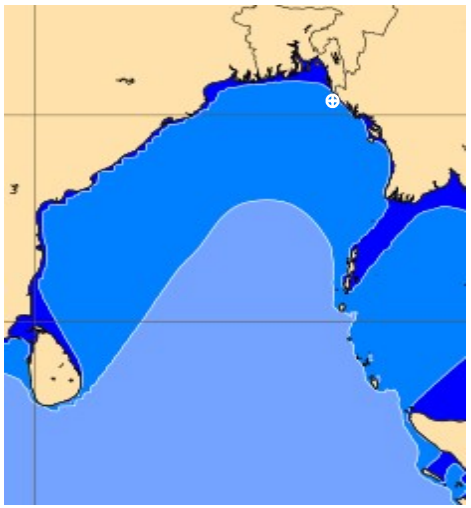
02 July 23 Sun (Probability 70%)



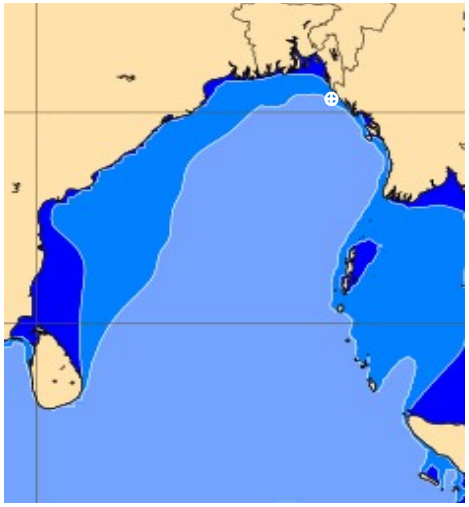
03 July 23 Mon (Probability 60%)



04 July 23 Tue (Probability 50%)



05 July 23 Wed (Probability 50%)

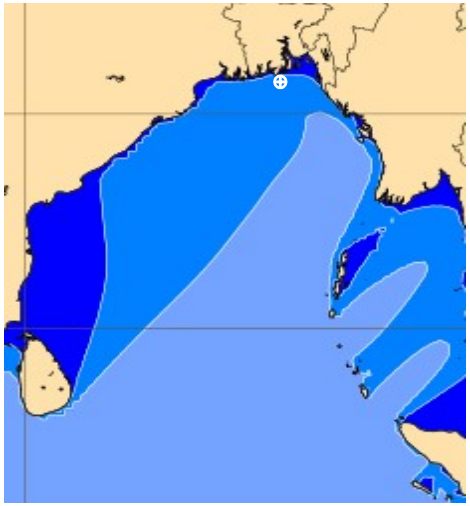


MARINE WEATHER FORECAST- 40 NM ESE OF PAYRA FAIRWAY (Lat 21º 07´N, Long 090º 45´E)
DATE : 28 June to 05 July 2023

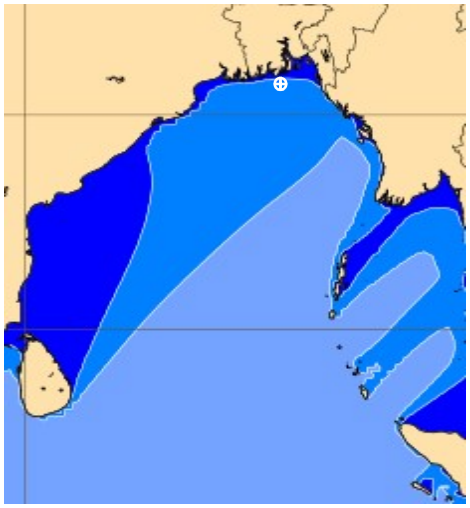
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp Max	Air Temp Min	Sea Surface Temp	Prob of Rain (%)
28-06-23	0001	17	SSE	2.1	4	1006	30	28	29	34% (0.2 mm)
	0600	13	SSE	1.9	4	1006			29	21% (0.1 mm)
	1200	18	S	2.0	4	1007			28	24% (0.1 mm)
	1800	13	SSW	1.9	4	1006			28	24% (0.1 mm)
29-06-23	0001	12	S	1.8	4	1007	29	28	29	39% (0.4 mm)
	0600	10	S	1.6	4	1007			29	65% (0.6 mm)
	1200	12	S	1.5	4	1006			29	66% (0.6 mm)
	1800	12	SSW	1.4	4	1007			29	10% (0.0 mm)
30-06-23	0001	11	SSW	1.3	4	1006	30	28	29	42% (0.4 mm)
	0600	10	SSW	1.3	4	1006			29	71% (0.7 mm)
	1200	10	SW	1.2	3	1006			29	47% (0.4 mm)
	1800	9	SW	1.2	3	1004			29	14% (0.0 mm)
01-07-23	0001	10	SSW	1.3	4	1006	29	28	29	45% (0.4 mm)
	0600	10	SSW	1.3	4	1006			29	58% (0.6 mm)
	1200	11	SW	1.4	4	1005			29	37% (0.3 mm)
	1800	12	SSW	1.3	4	1006			28	6% (0.0 mm)

Sea State	Wave Ht (m)
0	0
1	0 - 0.1
2	0.1 - 0.5
3	0.5 - 1.25
4	1.25 - 2.5
5	2.5 - 4.0
6	4.0 - 6.0
7	6.0 - 9.0
8	9.0 - 14.0
9	Over 14.0

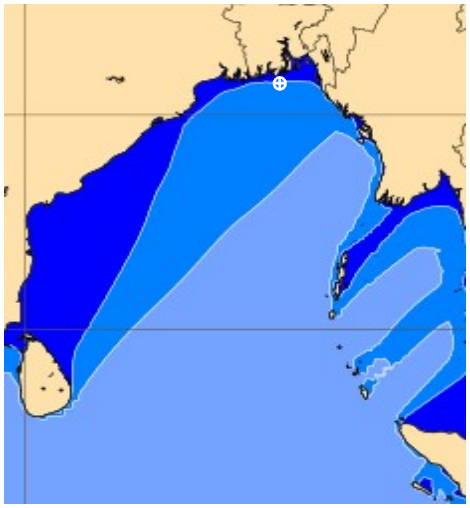
28 June 23 Wed (Probability 98%)



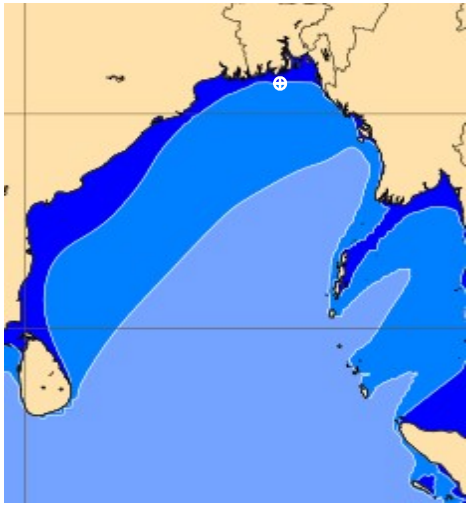
29 June 23 Thu (Probability 95%)



30 June 23 Fri (Probability 90%)



01 July 23 Sat (Probability 80%)



Significant wave height(m)

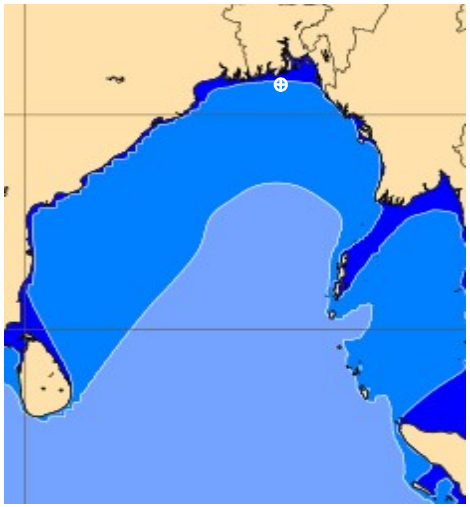
MARINE WEATHER FORECAST- 40 NM ESE OF PAYRA FAIRWAY (Lat 21º 07´N, Long 090º 45´E)

DATE : 28 June to 05 July 2023

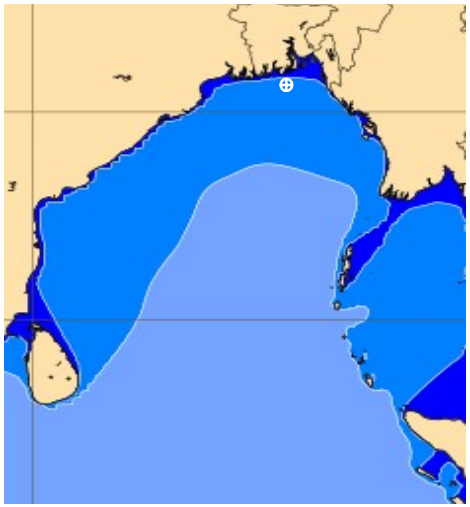
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
02-07-23	0001	13	SSW	1.2	3	1004	30	28	29	24% (0.1 mm)
	0600	14	SSW	1.1	3	1004			29	65% (0.6 mm)
	1200	10	S	1.2	3	1004			30	41% (0.4 mm)
	1800	13	SSW	1.2	3	1003			29	18% (0.0 mm)
03-07-23	0001	18	S	1.3	4	1003	29	28	29	65% (0.6 mm)
	0600	17	S	1.3	4	1004			29	72% (0.7 mm)
	1200	15	SSE	1.2	3	1003			29	81% (0.1 mm)
	1800	14	SSE	1.3	4	1003			29	33% (0.3 mm)
04-07-23	0001	18	S	1.3	4	1003	29	28	29	75% (0.7 mm)
	0600	17	S	1.3	4	1004			29	72% (0.7 mm)
	1200	15	SSE	1.3	4	1003			29	81% (0.1 mm)
	1800	14	SSE	1.3	4	1002			29	33% (0.3 mm)
05-07-23	0001	18	S	1.2	3	1003	29	28	29	75% (0.7 mm)
	0600	17	S	1.3	4	1004			29	72% (0.7 mm)
	1200	15	SSE	1.3	4	1003			29	81% (0.1 mm)
	1800	14	SSE	1.2	3	1002			29	33% (0.3 mm)

Sea State	Wave Ht (m)
0	0
1	0 - 0.1
2	0.1 - 0.5
3	0.5 - 1.25
4	1.25 - 2.5
5	2.5 - 4.0
6	4.0 - 6.0
7	6.0 - 9.0
8	9.0 - 14.0
9	Over 14.0

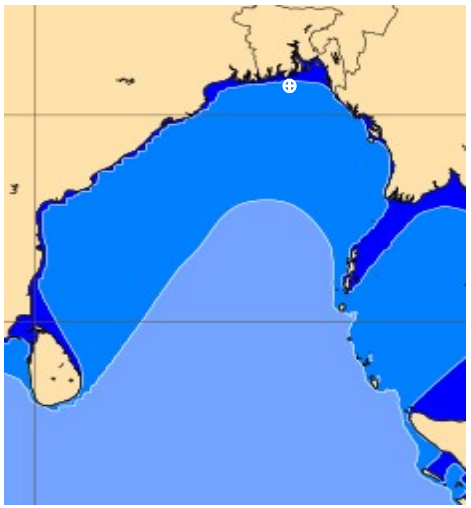
02 July 23 Sun (Probability 70%)



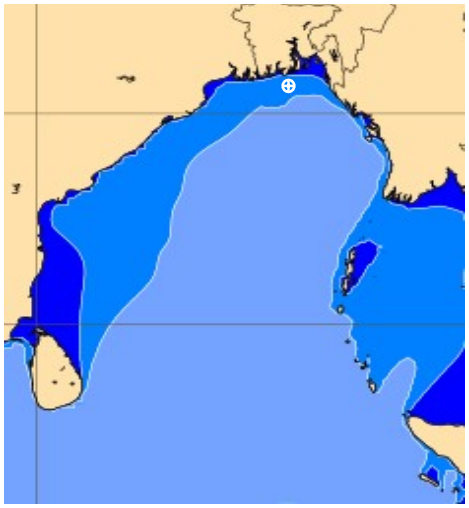
03 July 23 Mon (Probability 60%)



04 July 23 Tue (Probability 50%)



05 July 23 Wed (Probability 50%)



Significant wave height (m)

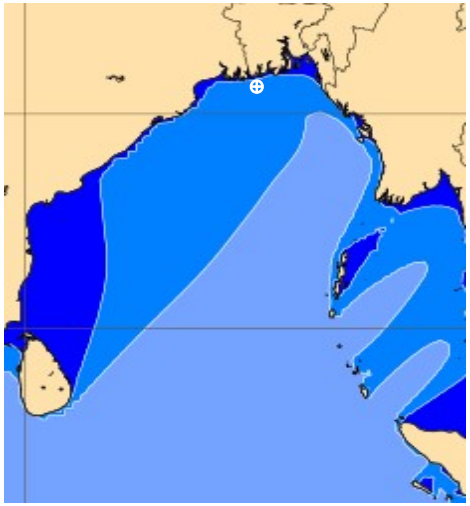
MARINE WEATHER FORECAST- 10 NM SOUTH OF MONGLA FAIRWAY (Lat 21º 16´N, Long 089º 34´E)

DATE : 28 June to 05 July 2023

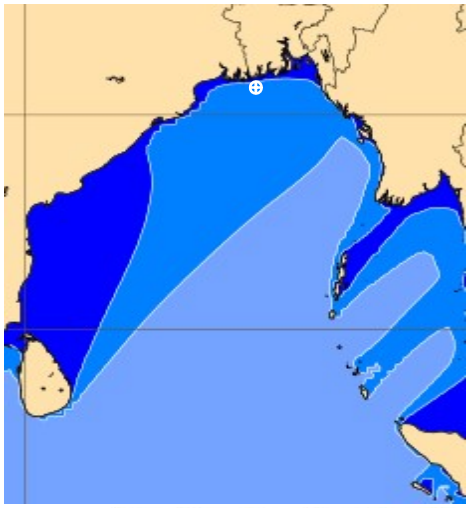
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp Max	Air Temp Min	Sea Surface Temp	Prob of Rain (%)
28-06-23	0001	19	S	2.3	4	1005	30	27	29	37% (0.3 mm)
	0600	17	S	2.2	4	1005			29	34% (0.2 mm)
	1200	18	S	2.0	4	1006			29	64% (0.6 mm)
	1800	17	S	2.0	4	1005			29	24% (0.1 mm)
29-06-23	0001	15	SSW	1.9	4	1006	30	27	29	66% (0.6 mm)
	0600	14	SSW	1.7	4	1006			29	73% (0.7 mm)
	1200	12	S	1.6	4	1006			29	84% (0.8 mm)
	1800	15	SSW	1.5	4	1005			29	24% (0.1 mm)
30-06-23	0001	14	SSW	1.4	4	1005	31	27	29	38% (0.4 mm)
	0600	13	SW	1.4	4	1005			29	44% (0.4 mm)
	1200	12	SSW	1.3	4	1006			29	64% (0.6 mm)
	1800	10	SW	1.2	3	1005			29	10% (0.0 mm)
01-07-23	0001	11	SSW	1.3	4	1005	32	27	29	36% (0.3 mm)
	0600	10	SW	1.4	4	1006			29	49% (0.5 mm)
	1200	12	SW	1.3	4	1006			29	36% (0.3 mm)
	1800	13	SSW	1.3	4	1005			29	23% (0.1 mm)

Sea State	Wave Ht (m)
0	0
1	0 - 0.1
2	0.1 - 0.5
3	0.5 - 1.25
4	1.25 - 2.5
5	2.5 - 4.0
6	4.0 - 6.0
7	6.0 - 9.0
8	9.0 - 14.0
9	Over 14.0

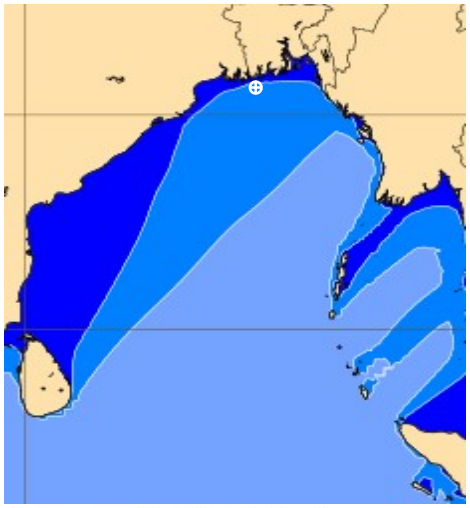
28 June 23 Wed (Probability 98%)



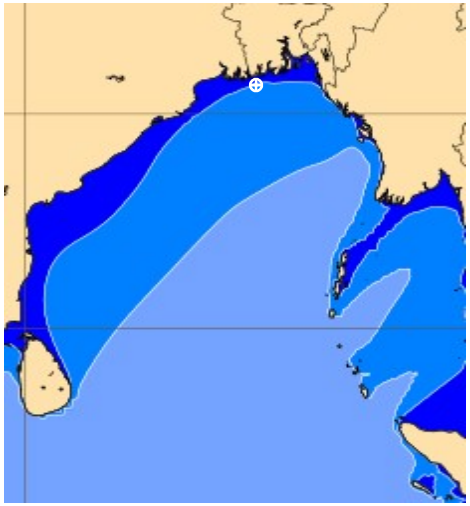
29 June 23 Thu (Probability 95%)



30 June 23 Fri (Probability 90%)



01 July 23 Sat (Probability 80%)



Significant wave height(m)

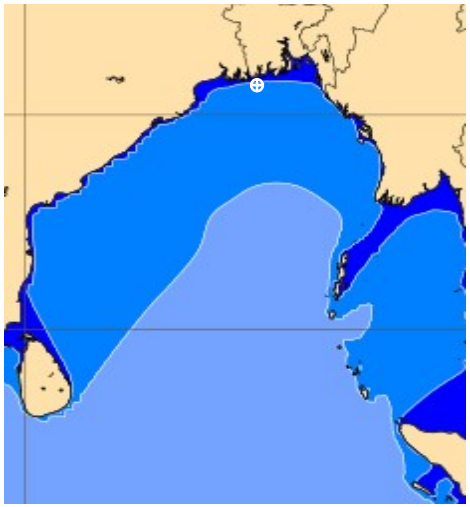
MARINE WEATHER FORECAST- 10 NM SOUTH OF MONGLA FAIRWAY (Lat 21º 16´N, Long 089º 34´E)

DATE : 28 June to 05 July 2023

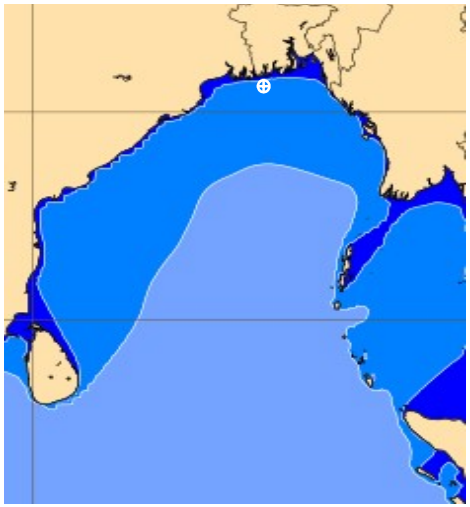
Date	Time	Max Wind Spd (kts)	Wind Direction	Wave Ht (m)	Sea State	Baro Pressure	Air Temp		Sea Surface Temp	Prob of Rain (%)
							Max	Min		
02-07-23	0001	13	SSW	1.2	3	1003	32	28	29	24% (0.1 mm)
	0600	15	SW	1.3	4	1003			29	39% (0.4 mm)
	1200	14	WSW	1.4	4	1004			29	36% (0.3 mm)
	1800	11	S	1.3	4	1003			29	35% (0.3 mm)
03-07-23	0001	13	SSW	1.2	3	1003	32	28	29	22% (0.1 mm)
	0600	15	SW	1.4	4	1003			29	45% 0.4 mm)
	1200	11	SSW	1.3	4	1004			29	59% (0.6 mm)
	1800	12	S	1.4	4	1003			29	39% (0.4 mm)
04-07-23	0001	15	SSW	1.3	4	1003	31	27	29	24% (0.1 mm)
	0600	17	SSW	1.4	4	1003			29	55% 0.5 mm)
	1200	15	SSW	1.3	4	1004			29	61% (0.6 mm)
	1800	16	SSE	1.4	4	1003			29	37% (0.2 mm)
05-07-23	0001	15	SSW	1.3	4	1003	31	27	29	24% (0.1 mm)
	0600	14	SSW	1.3	4	1003			29	55% 0.5 mm)
	1200	15	SSW	1.4	4	1004			29	61% (0.6 mm)
	1800	13	SSE	1.3	4	1003			29	37% (0.2 mm)

Sea State	Wave Ht (m)
0	0
1	0 - 0.1
2	0.1 - 0.5
3	0.5 - 1.25
4	1.25 - 2.5
5	2.5 - 4.0
6	4.0 - 6.0
7	6.0 - 9.0
8	9.0 - 14.0
9	Over 14.0

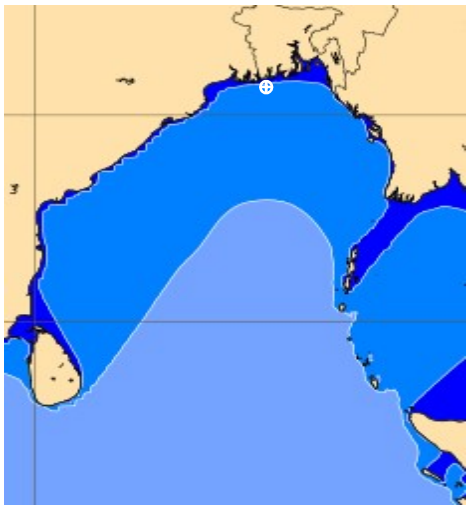
02 July 23 Sun (Probability 70%)



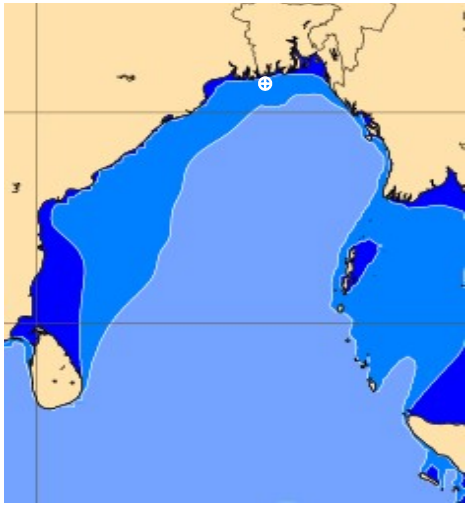
03 July 23 Mon (Probability 60%)



04 July 23 Tue (Probability 50%)



05 July 23 Wed (Probability 50%)

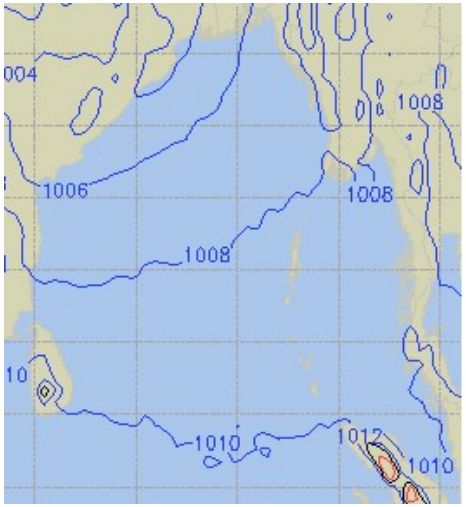


Significant wave height(m)

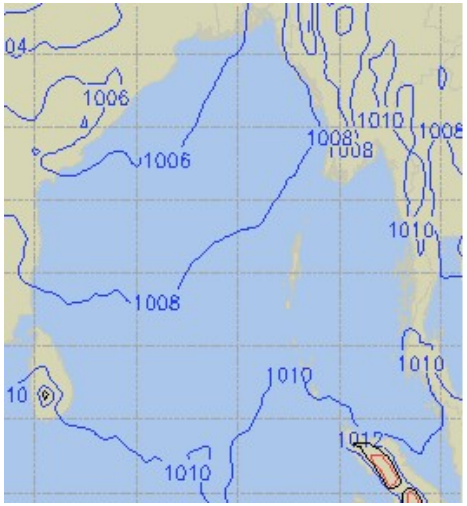
PREDICTED SURFACE PRESSURE FORECAST (28 June to 04 July 2023)

28 June 23 Wed (Probability 98%)

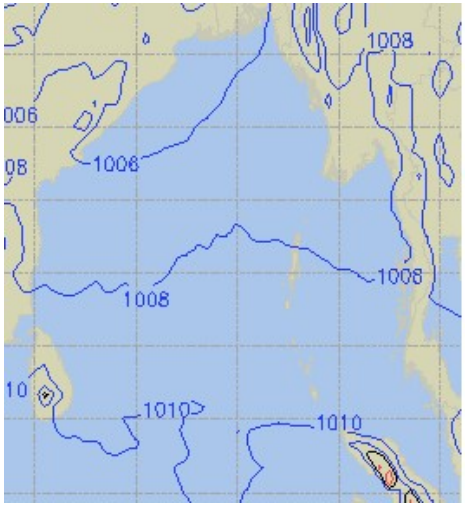
29 June 23 Thu (Probability 95%)



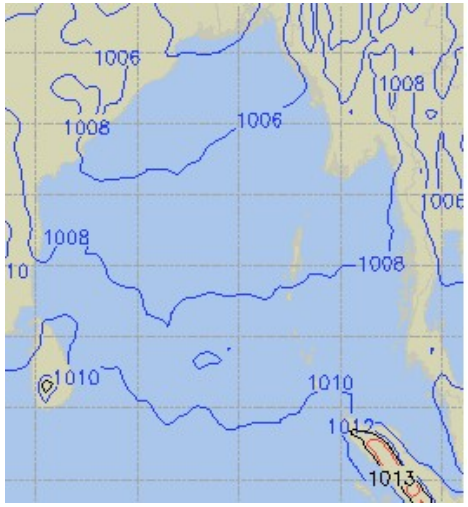
30 June 23 Fri (Probability 90%)



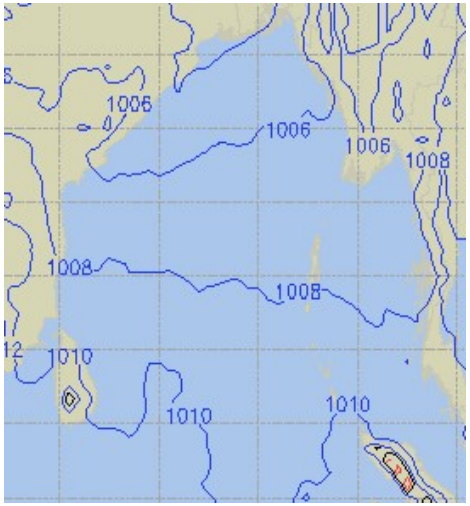
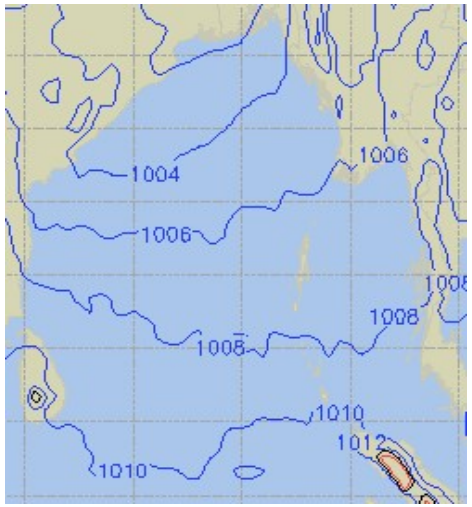
01 July 23 Sat (Probability 80%)



02 July 23 Sun (Probability 70%)



03 July 23 Mon (Probability 60%)



04 July 23 Tue (Probability 50%)